

BAY COUNTY SOIL EROSION AND SEDIMENTATION CONTROL PERMITS

ATTACHED, PLEASE FIND AN APPLICATION FOR A SOIL EROSION AND SEDIMENTATION CONTROL PERMIT. YOU MUST COMPLETE THE ENTIRE FORM. IF THE APPLICATION IS NOT COMPLETE WITH ALL OF THE QUESTIONS ANSWERED, A COMPLETE SITE PLAN FILLED IN, AND CONTAIN A LANDOWNERS SIGNATURE IT WILL NOT BE CONSIDERED. IF YOU ARE UNCERTAIN OF SOMETHING, PLEASE CONTACT THE OFFICE AT (989) 895-4128 TO LEAVE A MESSAGE ON VOICE MAIL AND SOMEONE WILL RETURN YOUR CALL. VOICE MAIL MESSAGES ARE GENERALLY CHECKED ON A DAILY BASIS. IF YOU ARE UNABLE TO ACCESS THE PHONE MAIL SYSTEM, PLEASE CALL (989) 895-4135.

ALL RESIDENTIAL APPLICATIONS REQUIRE A \$75.00 CHECK MADE PAYABLE TO THE BAY COUNTY TREASURER BEFORE A PERMIT WILL BE ISSUED.

OFFICE HOURS ARE FRIDAYS FROM 8:00 A.M. TO 12:00 NOON, BUT ARE SUBJECT TO CHANGE WITHOUT NOTICE.

PLEASE BE ADVISED THAT ACCORDING TO MICHIGAN LAW, THE ISSUANCE OF THIS PERMIT CAN TAKE UP TO THIRTY (30) DAYS. THE APPLICATION MUST BE RETURNED TO THE SOIL EROSION CONTROL OFFICE LOCATED ON THE FIFTH FLOOR OF THE BAY COUNTY BUILDING, 515 CENTER AVENUE, BAY CITY, MICHIGAN 48708.

BAY COUNTY ENVIRONMENTAL AFFAIRS & COMMUNITY DEVELOPMENT
SOIL EROSION AND SEDIMENTATION CONTROL
MIKE RIVARD, SOIL EROSION AGENT
515 CENTER AVENUE
BAY CITY, MICHIGAN 48708

(989) 895-4128
FAX (989) 895-4068

PERMIT APPLICATION
for Part 91
SOIL EROSION AND SEDIMENTATION CONTROL

OFFICE USE ONLY

Permit Number
Date Issued
Expiration Date
File Number

1. APPLICANT *(Please check if applicant is the landowner or designated agent*)*

Name <input type="checkbox"/> Landowner <input type="checkbox"/> Designated Agent			
Address			
City	State	Zip Code	Area Code/Telephone Number

2. LOCATION

Section	Town	Range	Township	City/Village	County
Subdivision	Lot No.	Tax ID Number	Street Address		

3. PROPOSED EARTH CHANGE

Project Type: <input type="checkbox"/> Residential <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Land Balancing		
Describe Project	Size of Earth Change (acres or square feet)	
Name of and Distance to Nearest Lake, Stream, or Drain	Date Project to Start	Date Project to be Completed

4. SOIL EROSION AND SEDIMENTATION CONTROL PLAN *(Refer to Rule 323.1703)*

Note: Complete sets of plans must be attached	Estimated Cost of Erosion and Sedimentation Control	
	Plan Preparer's Name and Telephone Number	Area Code ()

5. PARTIES RESPONSIBLE FOR EARTH CHANGE

Name of Landowner (if not provided in Box No. 1 above)		Address		
City	State: MI	Zip		Area Code/Telephone Number
Name of Individual "On Site" responsible for earth change			Company Name	
Address	City	State	Zip Code	Area code/Telephone No.

6. PERFORMANCE DEPOSIT *(if required by the permitting agency)*

Amount Required: \$	<input type="checkbox"/> Cash	<input type="checkbox"/> Certified Check	<input type="checkbox"/> Irrevocable Letter of Credit	<input type="checkbox"/> Surety Bond
Name of Surety Company:				
Address	City	State	Zip Code	Area code/Telephone No.

I (We) affirm that the above information is accurate and that I (We) will conduct the above described earth change in accordance with Part 91, Soil Erosion and Sedimentation Control, of the Natural Resource and Environmental Protection Act, 1994 PA 451, as amended, applicable local ordinances, and the documents accompanying this application.

Landowner's signature	Print Name	Date
Designated Agent's Signature*	Print Name	Date

* Designated agent must have a written statement from landowner authorizing him/her to secure a permit in the landowner's name.

Information Needed: This is required for all permit Applications

A) Map = area shown of actual site

B) Site location sketch = included on map showing crossroads, and township location

C) Proximity to lake or stream= distance to this area shown on map

D) Limits of earth change= area actually disturbed shown on map

E) Predominant land feature= ponds, large trees, long slopes, access roads, to be on map

F) Slope information= storm water run off direction, shown on map

G) Soils information= Clay, sand, top-soil, that will be disturbed

H) Drainage facilities= where storm water runoff will go, shown on map

I) Timing and sequence= when erosion control measures will be installed, when construction will start, and finish. When permanent measures are to be complete. Dates will need to be inserted.

J) Temporary & K) Permanent = these measures will need to be on map and closely adhered to. This will include silt fence where required, all seeding, street sweeping and any other erosion measure needed on site

L) A maintenance program shall be listed as to when all measures will be checked, and repaired if needed.

If any item in A thru L is not included with APPLICATION it will be rejected and returned for completion.

SHOW YOUR SITE PLAN

All maps must be included with application and must show size of earth change along with any soil erosion control methods to keep soil on-site, for example: location of silt fencing, sedimentation basin or grass/vegetation filter.

PREPARERS

Signature _____ PH# () _____ Date _____

NOTE: COMPLETE DRAWING OR PLANS MUST BE ATTACHED TO APPLICATION!

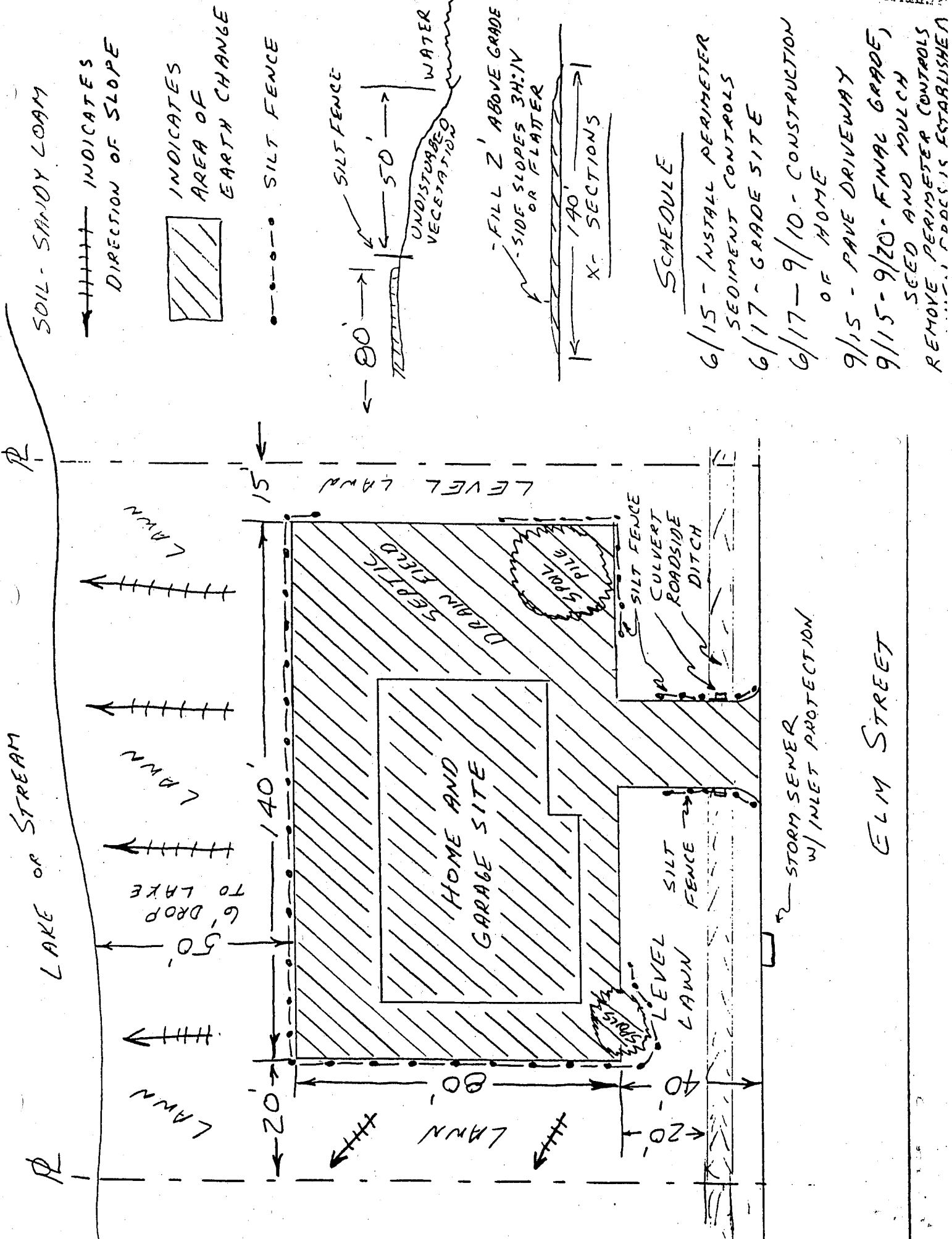
PROJECT LOCATION

CONTRACTOR:

WATERS EDGE (LAKE OR STREAM)

Permanent Vegetative Cover: May 1 - September 20, October 25 - Freeze Up

Temporary Vegetative Cover: Oats, to germinate in spring. Dormant seedlings must be mulched and should not be seeded on frozen/snow-covered ground. Do not use on waterways. For more information, please call this office (989) 895-4128.



Frequently Asked Questions (FAQs)

Regarding Part 91, Soil Erosion and Sedimentation Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended

Michigan Department of Environmental Quality - Land Water Management Division
John Engler, Governor - Russell J. Harding, Director
DEQ Internet Home Page: www.deq.state.mi.us

Why is erosion and sediment control important?

Sediment is the greatest pollutant by volume entering our lakes and streams. Sediment is the product of uncontrolled erosion. Everyone in Michigan is affected by erosion and off-site sedimentation. Erosion and sedimentation result in: loss of fertile topsoil, filling of lakes and streams, increased flooding, damage to plant and animal life, and structural damage to buildings and roads.

Construction is one of the major causes of erosion in Michigan. Without proper planning and management, over 100 tons of sediment per acre per year can be generated on some construction sites.

Why was Part 91 passed?

The primary intent of Part 91 is to protect the waters of the state by minimizing erosion and controlling sediment.

What activities require a permit?

A permit is required for any earth change that disturbs one or more acres, or is within 500 feet of a lake or stream. Exempted activities include plowing and tilling for crop production, logging and mining. However, access roads to the logging and mining operations are not exempt.

Where do I obtain a permit?

Counties have the primary responsibility for issuing permits. In some cases, cities, villages, and townships have assumed permitting responsibility within their jurisdictions. Permit applications can be obtained from the respective county or local agencies.

What information is required on the permit application?

The applicant must provide specific information such as the name of the responsible individual, location and size of the earth change, description of the earth change, and project starting and ending dates. Additionally, a soil erosion and sedimentation control plan must be developed that will effectively reduce soil erosion and off-site sedimentation. The plan must include:

1. A map showing the site location, physical limits of each earth change activity, predominant land features including lakes, streams and wetlands, and contour intervals or slope information.
2. Soils information.
3. Location of existing and proposed drainage patterns.
4. Timing and sequence of each proposed earth change.
5. Description of all temporary and permanent erosion and sedimentation control measures.
6. A schedule for maintaining all control measures.
7. Any other further information required by the permitting agency.

What principles should be considered when developing a soil erosion and sedimentation control plan?

1. Integrate the overall construction design and activities to fit the physical and vegetative features of the site.
2. Stage construction and stabilization activities to minimize the area and duration of disturbance.
3. Identify controls that will minimize erosion.
4. Identify controls that will prevent off-site sedimentation. Sediment control should not be used as a substitution for erosion control, but rather in conjunction with erosion control.
5. Establish an inspection and maintenance schedule.

Is there a construction sequence which will help me comply with Part 91?

1. Obtain a permit from the appropriate county or local agency.
2. Install all temporary and permanent erosion and sediment control measures in accordance with the approved plan and special permit conditions.
3. Inspect all projects at least weekly and after every rainfall event to evaluate the effectiveness of the control measures.
4. Maintain all temporary and permanent control measures per plan or as needed based on the site inspections.
5. Notify the permitting agency for a final inspection when project is completed.

Are there penalties for not complying with permit conditions or Part 91?

Yes, there are several

1. A person who owns land that is not in conformance with Part 91 is subject to a civil fine of up to \$25,000 per day.
2. A stop work order may be issued until compliance is obtained.
3. Permitting agency can install or maintain control measures to bring a nonconforming site into compliance with Part 91 and bill the landowner for the costs incurred.

Who do I call if I have more questions?

Questions should be directed to the appropriate county or local agency at:

Mike Rivard, Soil Erosion Agent
Environmental Affairs Division
515 Center Avenue, Suite 501
Bay City, MI 48708
Phone: 989-895-4128

For more information and assistance, contact the following Department of Environmental Quality employees in the Land and Water Management Division:

Upper Peninsula Kevin Swanson, Negaunee 906-475-2066
Northern Lower Peninsula Matt Johnstone, Cadillac 231-775-3960, Ext. 6362
Southeastern Michigan Lisa Warner, Morrice 517-625-4612
Southwestern Michigan David Schipper, Grand Rapids 616-356-0276

The Michigan Department of Environmental Quality (MDEQ) will not discriminate against any individual or group on the basis of race, sex, religion, national origin, color marital status, disability, or political beliefs. Questions or concerns should